

### Kişisel Bilgiler

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**Birim:** MOLEKÜLER BİYOLOJİ

**Dahili :** -

### Makaleler (YOKSIS)

**1 High carbohydrate diet decreases microbial diversity and increases IL-1 $\beta$  levels in mice colon**

ULUTAŞ MEHMET SEFA, AYDIN ERKİN, CEBECİ AYDIN AYSUN

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**2 Isolation a thermophilic Anoxybacillus flavithermus sp. nov. and production of thermostable  $\alpha$ -amylase under solid-state fermentation (SSF)**

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**3 Isolation of a Novel Thermophilic Anoxybacillus flavithermus SO-13, Production, Characterization and Industrial Applications of its Thermostable alpha-Amylase**

ÖZDEMİR SADİN, OKUMUŞ VEYSİ, ULUTAŞ MEHMET SEFA, DÜNDAR ABDURRAHMAN, akarsubaşı Alper Tunga, Dumontet Stefano

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**4 Ketone Body Signaling Mediates Intestinal Stem Cell Homeostasis and Adaptation to Diet**

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**5 Olive mill wastewater treatment in single-chamber air-cathode microbial fuel cells**

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**6 Production and characterization of thermostable  $\alpha$ -amylase from thermophilic Anoxybacillus flavithermus sp. nov. SO-19**

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- 6** Starch - Stärke,http://doi.wiley.com/10.1002/star.201500071
- 7** **Purification and characterization of thermostable  $\alpha$ -amylase produced from *Bacillus licheniformis* So-B3 and its potential in hydrolyzing raw starch**  
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- Bildiriler (YOKSIS)**
- 1** "Production of thermostable  $\alpha$ -amylase from newly isolated *Anoxybacillus flavithermus* SO-4  
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- 2** **Bulanık Mantık Hesaplamalarına Dayalı Binalarda Isı Kayıp-Kazanç Yaklaşımı**  
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- 5** **Effects of high carbohydrate diet on intestinal microbiota and inflammatory markers**  
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- 6** **INTESTINAL MICROBIAL DIVERSITY CHANGES SIGNIFICANTLY ON A WESTERN DIET**  
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- 7** **Mercimek Kabuğu Kullanılarak Katı Faz Fermentasyon Tekniği ile Termofilik *Bacillus pumilus*'dan Proteaz Üretimi**  
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- 8** **Optimization of production TaqI endonuclease enzyme within Recombinant *Escherichia coli* by Fuzzy inference systems**  
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- 9** **Partial purification and characterization of thermostable  $\alpha$ -amylase from newly isolated *Anoxybacillus flavithermus* SO-10**

- 9** ÖZDEMİR SADİN,akarsubaşı Alper Tunga,ULUTAŞ MEHMET SEFA  
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- 10** **SSF Tekniğiyle Tarımsal Atıklar Kullanılarak Termofilik Anoxybacillus kestanbolensis SO-18'den**  
 **$\alpha$ -amilaz Üretimi**  
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